

Reg # 34704-540

PM-14

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JUL - 6 1993

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Mr. J. Allen Dunlap III  
Platte Chemical Co.  
P. O. Box 667  
Greeley, CO 80632

Dear Mr. Dunlap:

Subject: De-Fend W-25 Insecticide  
EPA Registration No. 34704-540  
Your April 21, 1993 Application for Pesticide Amendment  
in Response to Agency Request of February 25, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that the following changes are made to the label:

1. In accordance with PR Notice 93-3, the second sentence of the ENVIRONMENTAL HAZARDS section must be changed to read:

"For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

2. Under the section "REENTRY STATEMENT", remove the sentence "California requires a safety interval of 4 days for Citrus and Grapes." In accordance with the March 1983 "DIMETHOATE Pesticide Registration Standard (035001)", a four day re-entry period is required for grapes. A restriction should be added under the specific use directions for grapes.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April

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21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER of August 21, 1992 (57 FR 38102). Under the WPS labeling regulations at 40 CFR 156, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



# DIMETHOATE 25W

in EPA Letter Dated:

JUL 6 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for pesticide registered under EPA Reg. No.

34704-540

**ACTIVE INGREDIENT:**

Dimethoate: (O,O dimethyl S-[(methylcarbamoyl) methyl] phosphorodithioate .....	25.0%
<b>INERT INGREDIENTS:</b> .....	75.0%
<b>TOTAL</b>	<b>100.0%</b>

violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Additional Precautionary Statements Below  
EPA REG. NO. 34704-540

EPA EST. NO. \_\_\_\_\_  
NET WEIGHT \_\_\_\_\_ POUNDS

25434

EXP04Y83

## CAUTION

May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Wash clothing before reuse.

**NOTE TO PHYSICIANS:** This product may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride (2-Pam, Proto Pam Chloride) may be effective as an adjunct to Atropine.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. Do not apply directly to water or wetlands. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Do not contaminate food or feed products.

Protective information may be obtained from your Cooperative Agricultural Extension Service.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### REENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Certain states may require more restrictive reentry intervals for various crops treated with this product; consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written and oral warnings must include the following information: "CAUTION." Area treated with Dimethoate on (date of application). Do not enter without appropriate protective clothing for 24 hours. California requires a safety interval of 4 days for Citrus and Grapes. Check with your State Department of Agriculture for further information.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place away from strong alkalies or strong oxidizers.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a

### APPLICATIONS

**Required Clothing and Equipment for Application:** All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows: a) Impermeable gloves (for example, rubber or plastic covered reinforced gloves). b) Boots or boot covers. c) Long-sleeved shirt and long pants. d) Wide-brimmed hat. e) Respirators must be worn by flaggers and mixers/loaders.

**Aerial Application:** Automatic flagging devices should be used whenever feasible. If human flaggers are employed they must wear the protective clothing and respirator specified on this label.

Repeat applications as necessary. Do not apply when weather conditions favor drift from areas treated. Consult your state agricultural experiment station or state agricultural extension service for proper timing of applications.

**FOR GENERAL APPLICATION** by commercial growers or commercial applicators, on the crops listed below, apply recommended amounts in sufficient water for good coverage.

**FOR AERIAL APPLICATION** use the recommended amount of this product in 2 to 10 gallons of water.

Do not apply this product through any type of irrigation system.

Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
Apples Pears	Aphids, Leafhoppers, Pear Psylla, Mites (except rust mites)	1 to 2 lbs./100 gals. water	28 Do not apply when trees or substantial numbers of weeds in the orchard are in bloom. Do not graze livestock on cover crops grown in treated orchards.
Potatoes	Aphids, Leafminers, Leafhoppers	1 to 2 lbs./acre	Potatoes may be harvested on day of application.
Grapes*	Grape Leafhoppers	6 to 8 lbs./per acre	28 Aerial application—apply in 15-30 gallons of water per acre. Ground application—apply through concentrate spray equipment in 20-40 gallons of water per acre or through dilute equipment in 200-400 gallons of water per acre depending upon vine growth density. Repeat applications as necessary.
(Calif. Raisin, Wine, table and canning grapes)	Pacific Spider Mite		

\*NOTE: This product may leave a viable deposit of powder on berries at maturity if treatment is made after berries grown for table and processing production, do not apply treatments to these crops after berries reach 1/2 inch in diameter.

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**DIMETHOATE 25W**  
**EPA REG. NO. 34704-540**

**NOTICE**

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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FORMULATED FOR  
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